

Application No. **Error! Reference source not found.**
Response to Notification to Comply

AMENDMENTS TO THE SEQUENCE LISTING

In the Sequence Listing:

Please replace the Sequence Listing of record with the Substitute Sequence Listing enclosed
herewith.

SEQUENCE LISTING

<110> Iwao OHIZUMI
Mikiyoshi SAITO

<120> PREPARATION OF ANTIBODY USING MRL/lpr MOUSE

<130> 1254-0274PUS1

<140> US 10/526,372

<141> 2005-03-03

<150> PCT/JP02/08998

<151> 2002-09-04

<160> 6

<170> PatentIn Ver. 2.1

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<211> 31

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic PCR upper primer

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic PCR lower primer

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic PCR lower primer

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 35 40 45
 Leu Lys Trp Val Pro Glu Thr Pro Val Pro Gly Ser Asp Leu Gln Val
 50 55 60
 Cys Leu Pro Lys Gly Pro Thr Cys Cys Ser Arg Lys Met Glu Glu Lys
 65 70 75 80
 Tyr Gln Leu Thr Ala Arg Leu Asn Met Glu Gln Leu Leu Gln Ser Ala
 85 90 95
 Ser Met Glu Leu Lys Phe Leu Ile Ile Gln Asn Ala Ala Val Phe Gln
 100 105 110
 Glu Ala Phe Glu Ile Val Val Arg His Ala Lys Asn Tyr Thr Asn Ala
 115 120 125
 Met Phe Lys Asn Asn Tyr Pro Ser Leu Thr Pro Gln Ala Phe Glu Phe
 130 135 140
 Val Gly Glu Phe Phe Thr Asp Val Ser Leu Tyr Ile Leu Gly Ser Asp
 145 150 155 160
 Ile Asn Val Asp Asp Met Val Asn Glu Leu Phe Asp Ser Leu Phe Pro
 165 170 175
 Val Ile Tyr Thr Gln Leu Met Asn Pro Gly Leu Pro Asp Ser Ala Leu
 180 185 190
 Asp Ile Asn Glu Cys Leu Arg Gly Ala Arg Arg Asp Leu Lys Val Phe
 195 200 205
 Gly Asn Phe Pro Lys Leu Ile Met Thr Gln Val Ser Lys Ser Leu Gln
 210 215 220
 Val Thr Arg Ile Phe Leu Gln Ala Leu Asn Leu Gly Ile Glu Val Ile
 225 230 235 240
 Asn Thr Thr Asp His Leu Lys Phe Ser Lys Asp Cys Gly Arg Met Leu
 245 250 255
 Thr Arg Met Trp Tyr Cys Ser Tyr Cys Gln Gly Leu Met Met Val Lys

Met Ala Gly Thr Val Arg Thr Ala Cys Leu Val Leu Ala Met Leu Leu
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 Thr Cys His Gln Val Arg Ser Phe Phe Gln Arg Leu Gln Pro Gly Leu
 35 40 45
 Lys Trp Val Pro Glu Thr Pro Val Pro Gly Ser Asp Leu Gln Val Cys
 50 55 60
 Leu Pro Lys Gly Pro Thr Cys Cys Ser Arg Lys Met Glu Glu Lys Tyr
 65 70 75 80
 Gln Leu Thr Ala Arg Leu Asn Met Glu Gln Leu Leu Gln Ser Ala Ser
 85 90 95
 Met Glu Leu Lys Phe Leu Ile Ile Gln Asn Ala Ala Val Phe Gln Glu
 100 105 110
 Ala Phe Glu Ile Val Val Arg His Ala Lys Asn Tyr Thr Asn Ala Met
 115 120 125
 Phe Lys Asn Asn Tyr Pro Ser Leu Thr Pro Gln Ala Phe Glu Phe Val
 130 135 140
 Gly Glu Phe Phe Thr Asp Val Ser Leu Tyr Ile Leu Gly Ser Asp Ile
 145 150 155 160
 Asn Val Asp Asp Met Val Asn Glu Leu Phe Asp Ser Leu Phe Pro Val
 165 170 175
 Ile Tyr Thr Gln Met Met Asn Pro Gly Leu Pro Glu Ser Ala Leu Asp
 180 185 190
 Ile Asn Glu Cys Leu Arg Gly Ala Arg Arg Asp Leu Lys Val Phe Gly
 195 200 205
 Ser Phe Pro Lys Leu Ile Met Thr Gln Val Ser Lys Ser Leu Gln Val
 210 215 220
 Thr Arg Ile Phe Leu Gln Ala Leu Asn Leu Gly Ile Glu Val Ile Asn
 225 230 235 240
 Thr Thr Asp His Leu Lys Phe Ser Lys Asp Cys Gly Arg Met Leu Thr
 245 250 255
 Arg Met Trp Tyr Cys Ser Tyr Cys Gln Gly Leu Met Met Val Lys Pro
 260 265 270
 Cys Gly Gly Tyr Cys Asn Val Val Met Gln Gly Cys Met Ala Gly Val
 275 280 285
 Val Glu Ile Asp Lys Tyr Trp Arg Glu Tyr Ile Leu Ser Leu Glu Glu
 290 295 300

Leu Val Asn Gly Met Tyr Arg Ile Tyr Asp Met Glu Asn Val Leu Leu
 305 310 315 320
 Gly Leu Phe Ser Thr Ile His Asp Ser Ile Gln Tyr Val Gln Lys Asn
 325 330 335
 Gly Gly Lys Leu Thr Thr Thr Ile Gly Lys Leu Cys Ala His Ser Gln
 340 345 350
 Gln Arg Gln Tyr Arg Ser Ala Tyr Tyr Pro Glu Asp Leu Phe Ile Asp
 355 360 365
 Lys Lys Ile Leu Lys Val Ala His Val Glu His Glu Glu Thr Leu Ser
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 Ser Arg Arg Arg Glu Leu Ile Gln Lys Leu Lys Ser Phe Ile Asn Phe
 385 390 395 400
 Tyr Ser Ala Leu Pro Gly Tyr Ile Cys Ser His Ser Pro Val Ala Glu
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 465 470 475 480
 Lys Val Leu Asp Lys Ser Leu Asp Glu Glu Gly Leu Glu Ser Gly Asp
 485 490 495
 Cys Gly Asp Asp Glu Asp Glu Cys Ile Gly Ser Ser Gly Asp Gly Met
 500 505 510
 Val Lys Val Lys Asn Gln Leu Arg Phe Leu Ala Glu Leu Ala Tyr Asp
 515 520 525
 Leu Asp Val Asp Asp Ala Pro Gly Asn Lys Gln His Gly Asn Gln Lys
 530 535 540
 Asp Asn Glu Ile Thr Thr Ser His Ser Val Gly Asn Met Pro Ser Pro
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 Leu Lys Ile Leu Ile Ser Val Ala Ile Tyr Val Ala Cys Leu Phe Phe
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 Leu Val His